

# NOTICE OF DRAFTSPERSON'S INFORMATION ON HOW TO EFFECT DRAWING CHANGES PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 12/21/98 are:

A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.

B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of drawings and/or amendments to the Office. The Examiner will require submission of drawings and/or amendments to the Office. The Examiner will require submission of drawings and/or amendments to the Office.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:
  - Fig(s) 1-12 Color drawings are not acceptable unless printed in grayscale.
2. PHOTOGRAPHS. 37 CFR 1.84(b)
  - 1 full-tone set is required. Fig(s) 1-12
  - Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) 1-12
  - Poor quality (half-tone). Fig(s) 1-12
3. TYPE OF PAPER. 37 CFR 1.84(c)
  - Paper not durable, strong, white, and unbleached. Fig(s) 1-12
  - Erasures, alterations, overwritings, interlineations, or other markings not acceptable. Fig(s) 1-12
  - Mylar, vellum paper is not acceptable (top binding). Fig(s) 1-12
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:
  - 21.0 cm by 29.7 cm (DIN size A4)
  - 21.6 cm by 27.9 cm (8 1/2 x 11 inches)
  - All drawing sheets not the same size. Fig(s) 1-12
  - Sheet(s) 1-12
  - Drawings sheets not an acceptable size. Fig(s) 1-12
- MARGINS. 37 CFR 1.84(g): Acceptable margins:
  - Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
  - SIZE: A4 Size
  - Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
  - SIZE: 8 1/2 x 11 inches
  - Margins not acceptable. Fig(s) 1-12
  - Top (T) 1-12 Left (L) 1-12
  - Right (R) 1-12 Bottom (B) 1-12
6. VIEWS. 37 CFR 1.84(h)
  - REMINDER: Specification may require revision to correspond to drawing changes.
  - Partial views. 37 CFR 1.84(h)(2)
    - Brackets needed to show figure as one entity. Fig(s) 1-12
    - Views not labeled separately or properly. Fig(s) 1-12
    - Enlarged view not labeled separately or properly. Fig(s) 1-12
7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
  - Hatching not indicated for sectional portions of an object. Fig(s) 1-12
  - Sectional designation should be noted with Arabic or Roman numbers. Fig(s) 1-12
8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
  - Views not arranged in proper sequence. Fig(s) 1-12
  - Views not arranged in proper sequence. Fig(s) 1-12
  - Views not arranged in proper sequence. Fig(s) 1-12
9. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(j)
  - Lines not uniform in thickness and well defined, clean, durable, and black. Fig(s) 1-12
  - Shade lines, pale, rough and blurred. Fig(s) 1-12
  - Numbers and reference characters not plain and legible. Fig(s) 1-12
  - Figure legends are poor. Fig(s) 1-12
  - Numbers and reference characters not oriented in the same direction as the drawing. Fig(s) 1-12
  - English alphabet not used. 37 CFR 1.84(p)(2)
    - Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
      - Fig(s) 1-12
10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(j)
  - Lines not uniform in thickness and well defined, clean, durable, and black. Fig(s) 1-12
  - Shade lines, pale, rough and blurred. Fig(s) 1-12
  - Numbers and reference characters not plain and legible. Fig(s) 1-12
  - Figure legends are poor. Fig(s) 1-12
  - Numbers and reference characters not oriented in the same direction as the drawing. Fig(s) 1-12
  - English alphabet not used. 37 CFR 1.84(p)(2)
    - Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
      - Fig(s) 1-12
11. LEAD LINES. 37 CFR 1.84(q)
  - Lead lines cross each other. Fig(s) 1-12
  - Lead lines missing. Fig(s) 1-12
12. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i)
  - Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) 1-12
13. NUMBERING OF VIEWS. 37 CFR 1.84(u)
  - Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) 1-12
14. CORRECTIONS. 37 CFR 1.84(w)
  - Corrections not made from prior PTO-948 dated 12/21/98
15. DESIGN DRAWINGS. 37 CFR 1.152
  - Surface shading shown not appropriate. Fig(s) 1-12
  - Solid black shading not used for color contrast. Fig(s) 1-12

COMMENTS

REVIEWER LAM

DATE 04/01/99

TELEPHONE NO. (703) 308-0366

ATTACHMENT TO PAPER NO. 1